

# Package ‘uuid’

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**Version** 1.0-3

**Title** Tools for Generating and Handling of UUIDs

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**Depends** R (>= 2.9.0)

**Description** Tools for generating and handling of UUIDs (Universally Unique Identifiers).

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**URL** <http://www.rforge.net/uuid>

**NeedsCompilation** yes

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UUIDgenerate	<i>Generate UUID</i>
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### Description

UUIDgenerate generates a new Universally Unique Identifier. It can be either time-based or random.

### Usage

```
UUIDgenerate(use.time = NA, n = 1L)
```

**Arguments**

`use.time` logical, if TRUE then time-based UUID is generated, if FALSE then a random UUID is generated, if NA then random one is generated if a sufficiently reliable source of random numbers can be found, otherwise a time-based UUID is generated.

`n` integer, number of UUIDs to generate. Must be in  $[0, 2^{31})$

**Value**

String, UUID in lowercase form.

**Author(s)**

Simon Urbanek, based on libuuid by Theodore Ts'o.

**Examples**

```
UUIDgenerate()  
UUIDgenerate(TRUE)  
UUIDgenerate(FALSE)  
## see if the randomness is any good  
length(unique(UUIDgenerate(n=1000)))
```

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\* **manip**

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